



COVER SHEET

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EDITORIAL

For The Qld Surveyor Journal Dec 2002.

By Robert Webb



Welcome to the December 2002 edition of **The Queensland Surveyor**. This issue contains a full and well-rounded composite of activities and events that have been happening within and outside the institution recently. In this issue the feature articles relate to the Saga of RP12345 by Paul McClelland, Issues of Geocomputation for GIS by Samuel Mann and the History corner returns with an article on development of classic time, a profile of Jonas Moore – Surveyor, and some photos of historical monumentation – one from Cooktown region and the other from John Oxley's Landing plaque established by the ISA-Qld. This edition also includes material from the 2002 SBQ/ISAQ annual certificate presentation ceremony, industry news and interesting reading in the media room.

Noel Cooney Memorial Prize

The final nomination for year 2002 towards the '**Noel Cooney Memorial Prize**' is the article titled *The Saga of RP12345* by Paul McClelland. This article is printed in this December issue. It raises the issue of *chinagraph referencing* and the use of colour to demonstrate layering of spatial information.

The Noel Cooney memorial prize started in 1999 to provide recognition of "best article" contributed by a Queensland member in a calendar year to *The Queensland Surveyor* journal. Noel Cooney was an editor of this journal a few years back for at least three and half years and in one of his last contributions, in a letter to the editor in December 1998, he urged members to take pen to paper. Therefore it is an honour to commemorate the esteem and contributions with which Noel held towards the profession and this publication. We also thank Faber-Castell for sponsorship of the '**Noel Cooney Memorial Prize**' in 2002.

The winner of the Noel Cooney Memorial Prize for 2002 was:

Roger Fraser and Timothy Ney, Programming for the HP48/49 Calculators

First Article: April 2002 Second Article – HP48/49 Libraries: August 2002

Roger and Timothy's article provided specialist survey knowledge in the use and programming of the Hewlett Packard calculators for surveying applications. The second article contained sample coding that surveyors can easily follow when creating their own programmes.

Contribute

As we enter a new year the editorial team again urge member participation in the material published in this journal. Written material of interest, reports, feature articles, letters to the editor, town/group/industry reports/ CPD activities, employment wanted/vacancies, photographs, legislation updates, historical articles, instruments/ software reviews, lifestyle reviews etc. are all required for each edition. As previously mentioned by my other co-editor, "*There are no metes and bounds to the possibilities for contribution as long as member interest can be justified.*"

The deadline for submission of material is the first day of the month of publication ie. February, April, June, August, October and December, with the issue in your hands by the end of the month.

Comment

In a recent editorial comment by Glen Gibbons for *GPS World*, the issue of security perspective is raised in relation to transportation of hazardous materials (HAZMAT). According to Gibbons, more than 800,000 loads of hazardous material move on U.S. roads everyday. For the overwhelming majority, the real-time location and operational status is unknown. Fuel tankers, for instance, potentially represent the terrestrial counterpart of an airliner crashing into a building – and the cab of a truck is much more accessible than the cabin of a jet. In September, the U.S. Department of Transportation announced partial funding and operational testing of advanced technologies, including GPS, to address this issue.

How long will it be before Australian Authorities identify this risk potential and address the monitoring (or more importantly the off-route location and vehicle alert) of HAZMAT on Australian roads? Of course, GPS technology will provide a key infrastructure and integration to this application. The fundamental premise of knowledge of where your assets are located can go some way to addressing this recent risk potential.

On behalf of the editorial committee I trust members will have a safe and relaxing End of year (Christmas)/ New Year celebrations along with an informative read with this edition of The Queensland Surveyor.